8. Hannah

Program Name: Hannah.java Input File: hannah.dat

Hannah is practicing her programming skills for the upcoming UIL Computer Science contest season. She heard that the State contest experience is very challenging and wants to be prepared. Her coach explained how the overall state scores are grouped by classifications (1A, 2A, 3A, 4A, 5A, 6A) and are a combination of both programming and the written test. Each contest team consists of 3 students that take the written test with 40 questions which has a max score of 240 but could be negative when students answer too many questions incorrectly; there is no penalty for unanswered questions. The max team score for the written test is 720, or 3 scores of 240 points. The programming component of the contest consists of 12 problems worth a max of 60 points each but submissions that are not correct reduces the problem's max score by 5 points for each bad submission. The team programming score is another 720 points, or 12 programs of 60 points. The overall team score is simply the sum of the written and programming scores.

The following table is a sample of the programming data.

| Prog | | Prob |
|--------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| Scores | Class | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Team 1 | 2A | 55 | 60 | 50 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 0 | 60 |
| Team 2 | 5A | 60 | 60 | 60 | 60 | 60 | 55 | 60 | 60 | 50 | 0 | 60 | 55 |
| Team 3 | 6A | 60 | 50 | 60 | 55 | 60 | 60 | 60 | 60 | 0 | 60 | 60 | 45 |

The following table is a sample of the written test data.

| Test Scores | Student 1 | Student 2 | Student 3 |
|----------------|-----------|-----------|-----------|
| Team 1 | 200 | 210 | 184 |
| Team 2 | 104 | 172 | 224 |
| Team 3 | 86 | 164 | 196 |

Hannah has accepted a challenge of processing the raw scores to determine the top 3 teams in each classification. It is just summing the scores and finding the 3 top overall team scores in each classification. Ties are not common so we will ignore that possibility for this program. Can you handle her challenge?

Input: First line will contain an integer \mathbf{T} with $1 \le \mathbf{T} \le 10$, the number of test cases. Each test case will start with a positive integer \mathbf{N} which is the total number of teams. The \mathbf{N} following lines will each contain a school name with no spaces, a classification as shown above, and 12 integers in the range [0,60], all items whitespace-separated. Those lines are then followed by \mathbf{N} more lines each containing a school name with no spaces and 3 integers in the range [-80,240], all whitespace -separated. Team names will be in the same order for both sets of scores but classification levels may vary in order. There is guaranteed to be 1 or more teams for each classification and they must have 12 program scores and 3 written exam scores.

Output: Each test case will produce a list of the team names and scores in descending order for each classification, organized from 1A to 6A. Label and format the results as shown in the sample below. Display a single line following each test case containing 15 equal signs "=========""."

Sample input:

| 0 |
|----|
| 30 |
| 50 |
| 60 |
| 55 |
| |

[~] Input data continues on next page ~

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| Team 6 4A | ~ Hannah inpu | ıt contini | ued ~ | | | | | | | | | | | |
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| Team 18 18 3 55 45 35 60 40 35 55 40 0 30 35 55 55 Team 10 4A 35 55 55 60 40 35 55 55 55 Team 10 4A 35 55 55 60 40 30 50 60 30 35 55 55 50 10 40 30 55 55 55 50 10 40 30 55 55 40 40 60 35 60 70 40 10 10 10 10 10 10 10 10 10 10 10 10 10 | Team_6 4A | 0 | 35 | | | | 30 | | | | | | | |
| Team 19 6A 30 85 95 0 40 60 30 50 60 35 35 35 55 | _ | | | | | | | | | | | | | |
| Team 10 | _ | | | | | | | | | | | | | |
| Team 12 | | | | | | | | | | | | | | |
| Team 12 | | | | | | | | | | | | | | |
| Team 14 | _ | | | | | | | | | | | | | |
| Team 14 | | | | | | | | | | | | | | |
| Team 1 18 | | | | | | | | | | | | | | |
| Team 1 184 | | | | | | | | | | | | | | |
| Team 1 136 | - | | | 55 | 00 | O | 00 | 30 | 00 | 33 | 30 | O | 40 | 33 |
| Team 1 3 136 | | | | | | | | | | | | | | |
| Team 5 0 210 228 Team 6 1800 220 131 Team 7 174 92 235 Team 8 226 55 234 Team 9 92 196 163 Team 11 136 178 185 Team 12 185 112 84 Team 12 185 112 84 Team 13 68 -12 116 Team 14 230 121 146 Team 15 70 97 53 Team 2 5 | | | | | | | | | | | | | | |
| Team_6 1 0 210 228 Team_6 1 180 220 131 Team_7 174 92 235 Taam_8 226 55 234 Team_9 92 196 163 Team_10 234 170 145 Team_11 136 178 185 Team_12 185 112 84 Team_12 185 112 84 Team_14 230 121 146 Team_15 75 97 53 20 Team_14 2 30 30 30 55 30 35 55 30 40 55 35 30 0 Team_2 5 A 60 30 35 60 45 50 30 30 30 30 35 0 55 Team_4 1 A 30 30 30 40 30 30 30 30 30 35 0 55 Team_4 1 A 30 30 30 40 30 30 30 30 30 30 35 0 55 Team_6 4 A 0 35 30 40 55 55 0 40 40 35 60 60 60 Team_9 2 A 30 35 30 40 55 55 30 40 60 60 60 Team_9 2 A 50 30 35 30 35 55 30 40 60 60 60 Team_16 A 4 4 4 5 0 35 30 40 40 55 35 30 60 60 60 Team_18 A 5 6 6 0 0 0 0 0 0 0 55 35 30 60 60 60 Team_19 2 A 50 30 35 30 35 55 30 30 55 45 50 30 50 60 60 Team_19 2 A 50 35 30 0 35 55 30 30 55 45 55 30 60 60 60 Team_10 4 A 40 50 0 60 50 35 30 30 55 45 45 35 30 60 60 Team_11 3 A 35 0 45 30 35 55 30 30 55 45 45 35 35 30 40 60 60 Team_19 2 A 50 40 35 55 60 60 55 35 30 60 60 60 Team_11 3 A 35 0 45 30 35 55 50 50 50 45 35 35 30 40 60 60 Team_19 2 A 40 30 50 45 55 50 50 50 45 55 40 40 60 60 60 Team_11 4 5 A 40 50 0 60 50 30 55 50 50 50 30 55 55 40 60 60 Team_19 3 A 35 0 45 45 50 45 50 30 50 55 50 50 50 50 60 Team_19 5 A 35 30 55 50 55 50 50 50 50 55 50 50 50 60 Team_19 5 A 35 30 55 50 55 50 50 50 50 50 50 50 50 50 60 Team_19 5 A 40 35 55 50 60 55 50 50 50 50 50 50 50 50 50 60 Team_11 5 4 4 60 55 55 50 60 50 50 50 55 50 50 50 60 Team_19 5 A 45 50 50 50 50 50 50 50 50 50 50 50 50 60 Team_19 5 A 45 50 50 50 50 50 50 50 50 50 50 50 50 60 Team_19 5 A 45 50 50 50 50 50 50 50 50 50 50 50 50 50 | | | | | | | | | | | | | | |
| Team 6 180 | | | | | | | | | | | | | | |
| Team B 226 | | | | | | | | | | | | | | |
| Team 9 92 | Team_7 174 | | 235 | | | | | | | | | | | |
| Team 10 | | | | | | | | | | | | | | |
| Team 1 | | | | | | | | | | | | | | |
| Team | - | | | | | | | | | | | | | |
| Team_14 | | | | | | | | | | | | | | |
| Team_15 | | | | | | | | | | | | | | |
| Team_1 2A | - | | | | | | | | | | | | | |
| Team 1 2A 50 30 55 30 35 55 30 40 55 35 30 0 75 5 76 | | | | | | | | | | | | | | |
| Team 1 2A 50 30 55 30 35 55 30 45 55 30 40 55 35 30 0 55 7eam 3 6A 50 60 45 50 45 50 30 30 35 0 55 7eam 3 6A 50 60 45 55 45 50 30 30 35 0 55 7eam 3 6A 50 60 35 55 55 30 30 30 30 35 0 55 7eam 4 1A 30 30 30 40 30 30 30 30 50 35 0 40 35 60 7eam 5 6A 50 50 35 50 35 0 40 35 60 7eam 6 4A 0 35 35 30 35 0 60 60 60 7eam 7 6A 45 0 35 30 35 0 60 35 50 35 30 30 60 60 7eam 7 6A 45 0 35 30 35 0 60 55 30 30 60 60 7eam 9 2A 30 35 30 35 30 35 30 35 30 30 60 60 7eam 1 3A 35 0 45 35 30 35 30 30 60 60 60 7eam 1 3A 35 0 45 35 30 35 30 35 30 30 60 60 60 7eam 1 3A 35 0 45 45 30 35 30 35 30 35 30 35 30 35 30 35 30 30 60 60 60 7eam 1 3A 35 0 45 45 45 50 45 35 30 35 40 60 60 60 7eam 1 3A 36 60 0 50 30 35 50 45 35 35 30 45 45 7eam 1 3A 46 0 55 50 30 35 50 45 35 35 30 35 50 45 45 45 50 45 7eam 1 3A 40 55 0 45 50 45 7eam 1 3A 40 55 0 45 7eam 1 3A 40 55 0 40 35 50 45 7eam 1 4 5A 40 55 55 50 60 30 55 50 50 50 30 35 55 7eam 1 4 5A 40 55 55 60 40 30 55 55 60 0 30 35 55 50 45 7eam 1 4 5A 40 55 55 60 40 30 50 60 35 50 45 7eam 1 4 5A 40 55 55 60 0 30 55 55 60 0 30 35 55 50 50 7eam 1 6 4A 60 55 55 55 60 0 50 50 30 35 55 50 50 50 7eam 1 8 6A 40 60 35 55 55 60 0 30 55 55 50 50 50 30 35 55 50 50 7eam 1 8 6A 40 60 55 55 50 60 0 30 55 55 50 50 7eam 1 8 6A 40 60 35 55 55 60 0 30 30 35 55 50 50 7eam 1 8 6A 40 60 35 55 55 60 0 30 30 35 55 50 50 7eam 1 8 6A 40 60 35 55 50 55 50 0 40 40 40 55 55 50 0 60 7eam 1 98 222 156 7eam 1 98 226 131 7eam 1 91 33 200 7eam 1 98 226 131 7eam 1 91 32 200 7eam 1 98 226 131 7e | | 73 | 31 | 55 | | | | | | | | | | |
| Team 2 5A 60 30 35 60 45 50 30 30 35 0 55 7 Team 3 6A 50 60 50 50 50 45 55 45 50 30 30 30 35 0 55 Team 4 1A 30 30 40 30 30 30 40 50 35 0 40 35 60 Team 5 5A 30 50 35 55 30 40 55 55 Team 7 6A 45 0 35 30 40 55 55 0 35 0 45 45 45 Team 8 1A 45 60 0 40 0 55 30 30 60 60 Team 9 2A 30 35 30 0 35 30 35 30 30 40 Team 10 4A 40 50 0 50 45 45 45 35 35 35 40 60 60 Team 11 3A 35 0 45 45 45 50 45 35 35 35 30 40 60 60 Team 12 5A 0 45 45 45 50 45 35 35 35 30 40 60 60 Team 14 5A 40 55 0 45 45 55 50 50 50 50 0 35 35 35 35 Team 15 2A 40 30 50 0 30 55 50 0 35 50 0 35 50 0 35 50 Team 16 4A 60 55 50 55 60 0 30 30 55 50 0 35 Team 17 3A 30 55 55 60 0 35 50 0 35 50 0 35 50 0 Team 19 5A 35 30 30 50 45 55 50 0 35 50 0 35 35 35 Team 14 5A 40 55 0 40 30 50 0 30 55 50 0 30 35 50 0 35 Team 19 5A 35 30 50 45 55 50 0 45 0 35 40 45 55 40 Team 19 5A 35 30 50 40 40 35 50 0 30 55 50 0 30 35 55 50 Team 17 3A 30 55 55 55 60 0 50 30 30 55 50 0 35 35 50 45 Team 18 6A 40 60 55 55 55 60 0 50 30 30 35 50 0 35 50 0 Team 19 5A 35 30 50 45 55 50 0 40 40 55 55 50 0 50 Team 19 6A 40 60 30 50 45 55 50 0 40 40 55 55 50 0 60 Team 19 5A 35 30 50 45 55 50 0 45 0 30 45 55 55 50 0 50 Team 19 5A 35 30 50 45 55 50 0 45 0 30 45 55 55 50 0 50 Team 19 5A 35 30 50 45 55 50 0 45 0 30 40 55 55 50 0 60 Team 19 5A 35 30 50 45 55 50 0 45 55 50 0 55 55 50 0 60 Team 19 5A 35 30 50 45 55 50 0 45 55 50 0 55 55 50 0 60 Team 19 5A 35 30 50 45 55 50 0 45 55 50 0 55 55 50 0 60 Team 19 5A 35 30 50 45 55 50 45 50 50 50 50 50 50 50 50 50 50 50 50 50 | | 50 | 3.0 | 5.5 | 3.0 | 35 | 5.5 | 3.0 | 40 | 5.5 | 3.5 | 30 | 0 | |
| Team 3 6A 50 60 50 50 45 55 45 50 35 0 55 55 7 Team 4 1A 30 30 40 30 30 30 50 30 50 45 55 55 Team 5 5A 30 50 35 55 30 30 40 0 50 50 45 40 50 Team 6 4A 0 35 30 40 55 55 0 0 35 60 60 50 Team 7 6A 45 0 35 30 40 0 45 35 30 30 60 60 50 Team 9 2A 30 35 30 0 45 30 35 30 30 60 60 60 Team 9 2A 30 35 30 0 35 30 30 55 45 45 30 60 60 Team 11 3A 35 0 45 45 45 45 30 35 30 46 60 60 60 Team 12 5A 0 45 45 45 45 45 30 35 30 45 55 Team 12 5A 0 45 45 45 45 55 40 30 55 Team 13 3A 60 0 50 0 30 55 50 45 0 35 35 30 45 55 45 Team 14 5A 40 55 0 40 35 50 45 Team 15 2A 40 30 55 55 50 60 30 55 50 50 Team 16 4A 60 55 55 50 55 50 60 30 30 30 35 50 45 Team 17 3A 30 55 55 50 50 50 50 50 Team 18 6A 40 60 55 55 50 50 50 50 30 30 30 35 50 60 Team 19 5A 35 30 50 45 55 40 40 55 0 40 Team 19 5A 35 30 50 45 55 50 50 50 50 Team 18 6A 40 60 55 55 50 55 50 50 50 50 Team 19 5A 35 30 50 40 40 40 55 50 Team 19 5A 35 30 50 45 55 50 50 50 50 Team 19 5A 35 30 50 45 55 50 50 50 50 Team 19 5A 35 30 50 45 55 50 50 50 50 Team 19 5A 35 30 50 45 55 50 50 50 50 Team 19 5A 35 30 50 45 55 50 50 50 50 50 Team 19 5A 35 30 50 45 55 50 50 50 50 50 50 Team 19 5A 35 30 50 45 55 50 60 40 40 40 55 55 50 60 Team 19 5A 35 30 50 45 55 50 50 50 50 50 50 50 50 50 50 50 50 | | | | | | | | | | | | | | |
| Team_4 1A 30 30 40 30 30 30 30 50 35 55 30 40 0 35 60 Team_5 5A 30 50 35 55 30 30 40 0 55 55 60 35 60 60 60 50 Team_6 4A 0 35 30 40 0 55 55 50 35 60 60 60 60 50 Team_7 6A 45 0 35 30 40 0 45 35 30 30 60 60 60 Team_8 1A 45 60 0 40 0 45 35 30 30 60 30 60 60 Team_9 2A 30 35 30 0 35 30 35 50 60 30 60 30 60 60 Team_10 4A 40 50 0 60 0 55 35 35 45 45 30 60 Team_11 3A 35 0 45 45 30 35 50 45 35 35 40 60 60 Team_11 3A 35 0 45 45 30 35 0 45 35 35 30 45 45 Team_12 5A 0 45 45 45 50 45 35 35 30 45 55 40 Team_13 3A 60 0 50 30 55 50 50 0 30 35 35 35 Team_14 5A 40 55 0 40 35 50 0 30 50 50 0 30 35 55 Team_15 2A 40 30 55 0 40 35 30 30 55 55 50 45 Team_16 4A 60 55 55 60 0 30 50 50 30 30 55 50 45 Team_17 3A 30 55 55 50 50 0 40 30 55 50 50 Team_18 6A 40 60 55 55 50 60 0 50 30 30 35 55 50 45 Team_19 5A 35 30 50 45 55 40 40 40 55 50 0 Team_19 5A 35 30 50 45 55 40 40 40 55 55 50 0 Team_19 5A 35 30 50 45 55 40 40 40 55 55 50 0 Team_19 5A 35 30 50 45 55 40 40 40 55 55 50 0 Team_19 5A 35 30 50 45 55 40 40 40 55 55 50 60 Team_19 5A 35 30 50 45 55 45 45 55 40 40 55 55 50 60 Team_19 5A 35 30 50 45 55 40 40 40 55 55 50 60 Team_19 5A 35 30 50 45 55 45 45 45 55 40 40 55 55 50 60 Team_19 5A 35 30 50 45 55 50 50 50 50 50 50 50 50 50 50 50 50 | | | | | | | | | | | | | | |
| Team_6 4A | | | | | | | | | | | | | | |
| Team 7 6A 45 0 35 30 35 0 60 60 55 30 30 60 60 Fama 8 1A 45 60 0 40 0 45 35 30 60 30 60 60 Fama 9 2A 30 35 30 0 35 30 30 55 45 45 30 60 Fama 10 4A 40 50 0 60 60 Fama 11 3A 35 0 45 30 35 50 45 35 35 35 30 45 45 45 50 45 Fama 12 5A 0 45 35 50 45 50 45 60 30 35 50 45 75 76 76 76 76 76 76 76 76 76 76 76 76 76 | Team 5 5A | 30 | 50 | 35 | 55 | 30 | 30 | 40 | 0 | 50 | 45 | 40 | 50 | |
| Team 8 1A 45 60 0 40 0 45 35 30 60 30 60 60 60 Team 9 2A 30 35 30 0 35 30 30 55 45 45 45 30 60 Team 10 4A 40 50 0 660 0 55 35 35 35 40 60 60 Team 11 3A 35 0 45 45 45 50 45 35 35 35 30 45 45 Team 12 5A 0 45 45 45 50 45 0 35 40 45 55 40 Team 13 3A 60 0 50 30 55 50 50 0 30 35 35 55 Team 14 5A 40 55 0 40 35 30 30 50 0 35 50 45 Team 15 2A 40 30 50 0 30 55 50 60 30 55 50 50 Team 16 4A 60 55 55 60 0 30 55 50 30 30 35 50 45 Team 17 3A 30 55 55 55 60 0 30 55 50 50 30 35 50 50 Team 18 6A 40 60 55 55 60 0 50 30 35 55 50 Team 19 5A 35 30 50 45 55 40 40 40 55 55 50 Team 19 5A 35 30 50 45 55 40 40 55 55 60 Team 19 5A 35 30 50 45 55 40 40 55 55 60 Team 19 5A 35 30 50 45 55 40 40 55 55 50 60 Team 19 6A 40 30 50 45 55 40 40 55 55 50 60 Team 19 6A 40 30 50 45 55 40 40 55 55 50 60 Team 19 5A 35 30 50 45 55 40 40 0 45 55 55 30 60 Team 19 6A 40 30 40 40 50 45 55 50 55 50 60 Team 19 6A 40 30 40 40 50 45 55 40 40 60 45 60 Team 2 134 208 140 Team 3 215 128 62 Team 4 180 67 132 Team 6 148 141 75 Team 7 218 202 174 Team 8 73 205 231 Team 10 193 226 131 Team 11 59 138 193 Team 11 59 138 193 Team 12 94 176 205 Team 13 210 -12 75 Team 13 210 -12 75 Team 14 231 133 200 | Team_6 4A | 0 | 35 | | | | 55 | 0 | 35 | 60 | 60 | 60 | | |
| Team 9 2A 30 35 30 0 35 30 0 35 30 30 55 45 45 45 30 60 Team 10 4A 40 50 0 60 0 55 35 35 35 40 60 60 60 Team 11 3A 35 0 45 30 35 0 45 35 35 35 40 45 45 Team 12 5A 0 45 45 45 50 45 0 35 40 45 55 40 Team 13 3A 60 0 55 0 40 35 30 30 50 0 30 35 35 35 Team 14 5A 40 55 0 40 35 30 30 50 0 30 55 50 Team 15 2A 40 30 50 0 30 55 60 0 30 55 50 50 Team 16 4A 60 55 55 50 60 0 50 30 55 50 50 0 30 35 50 45 Team 17 3A 30 55 55 55 60 0 50 0 30 35 50 60 30 55 50 Team 18 6A 40 60 55 55 50 50 50 30 30 35 50 65 Team 19 5A 35 30 50 45 55 50 0 40 40 55 55 50 0 Team 19 5A 35 30 50 45 55 40 40 0 45 55 0 0 Team 19 5A 35 30 50 45 55 40 40 0 45 55 0 60 Team 19 6A 40 30 40 40 50 45 35 55 0 55 0 55 0 60 Team 19 6A 40 30 40 40 50 45 35 55 0 55 0 60 Team 19 70 10 10 10 10 10 10 10 10 10 10 10 10 10 | - | | | 35 | | | | | | | | | | |
| Team_10 | | | | | | | | | | | | | | |
| Team_11 | | | | | | | | | | | | | | |
| Team_12 | | | | | | | | | | | | | | |
| Team_13 | | | | | | | | | | | | | | |
| Team_14 | | | | | | | | | | | | | | |
| Team_15 | | | | | | | | | | | | | | |
| Team_16 | | | | | | | | | | | | | | |
| Team_17 3A 30 55 50 55 50 0 40 40 55 55 50 0 Team_18 6A 40 60 30 50 35 45 0 30 40 55 0 60 Team_19 5A 35 30 50 45 55 40 40 0 45 0 40 45 Team_20 6A 40 30 40 40 50 45 35 55 0 55 30 60 Team_19 8 222 156 128 62 120 128 62 120 128 62 120 128 62 120 128 62 128 62 120 128 62 120 128 62 120 128 | | | | | | | | | | | | | | |
| Team_18 6A 40 60 30 50 35 45 0 30 40 55 0 60 Team_19 5A 35 30 50 45 55 40 40 0 45 Team_20 6A 40 30 40 40 50 45 35 55 0 55 30 60 Team_1 98 222 156 Team_2 134 208 140 Team_3 215 128 62 Team_4 180 67 132 Team_5 0 206 210 Team_6 148 141 75 Team_7 218 202 174 Team_8 73 205 231 Team_9 112 103 187 Team_10 193 226 131 Team_11 59 138 193 Team_12 94 176 205 Team_13 210 -12 75 Team_14 231 133 200 | | | 30 | | | | 50 | | | | | | 50 | |
| Team_20 6A 40 30 40 40 50 45 35 55 0 55 30 60 Team_1 98 222 156 Team_2 134 208 140 Team_3 215 128 62 Team_4 180 67 132 Team_5 0 206 210 Team_6 148 141 75 Team_8 73 205 231 Team_9 112 103 187 Team_10 193 226 131 Team_11 59 138 193 Team_12 94 176 205 Team_13 210 -12 75 Team_14 231 133 200 | | 6A | 40 | 60 | 30 | 50 | 35 | 45 | 0 | 30 | 40 | 55 | 0 | 60 |
| Team_1 98 | | 5A | 35 | | | 45 | | 40 | | 0 | 45 | | | |
| Team_2 134 208 140 Team_3 215 128 62 Team_4 180 67 132 Team_5 0 206 210 Team_6 148 141 75 Team_7 218 202 174 Team_8 73 205 231 Team_9 112 103 187 Team_10 193 226 131 Team_11 59 138 193 Team_12 94 176 205 Team_13 210 -12 75 Team_14 231 133 200 | _ | | | 30 | 40 | 40 | 50 | 45 | 35 | 55 | 0 | 55 | 30 | 60 |
| Team_3 215 | | | | | | | | | | | | | | |
| Team_4 180 67 132 Team_5 0 206 210 Team_6 148 141 75 Team_7 218 202 174 Team_8 73 205 231 Team_9 112 103 187 Team_10 193 226 131 Team_11 59 138 193 Team_12 94 176 205 Team_13 210 -12 75 Team_14 231 133 200 | | | | | | | | | | | | | | |
| Team_5 0 206 210 Team_6 148 141 75 Team_7 218 202 174 Team_8 73 205 231 Team_9 112 103 187 Team_10 193 226 131 Team_11 59 138 193 Team_12 94 176 205 Team_13 210 -12 75 Team_14 231 133 200 | | | | | | | | | | | | | | |
| Team_6 148 | | | | | | | | | | | | | | |
| Team_7 218 202 174 Team_8 73 205 231 Team_9 112 103 187 Team_10 193 226 131 Team_11 59 138 193 Team_12 94 176 205 Team_13 210 -12 75 Team_14 231 133 200 | | | | | | | | | | | | | | |
| Team 8 73 205 231 Team 9 112 103 187 Team 10 193 226 131 Team 11 59 138 193 Team 12 94 176 205 Team 13 210 -12 75 Team 14 231 133 200 | | | | | | | | | | | | | | |
| Team_9 112 103 187 Team_10 193 226 131 Team_11 59 138 193 Team_12 94 176 205 Team_13 210 -12 75 Team_14 231 133 200 | _ | | | | | | | | | | | | | |
| Team_10 | | | | | | | | | | | | | | |
| Team_11 59 138 193 Team_12 94 176 205 Team_13 210 -12 75 Team_14 231 133 200 | | | | 131 | | | | | | | | | | |
| Team_12 94 176 205 Team_13 210 -12 75 Team_14 231 133 200 | | | | | | | | | | | | | | |
| Team_13 | | | 176 | | | | | | | | | | | |
| | | 210 | | | | | | | | | | | | |
| Team 15 237 183 121 | | | | | | | | | | | | | | |
| _ | Team_15 | 237 | 183 | 121 | | | | | | | | | | |

[~] Input data continues on next page ~

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~ Hannah input continued ~

| Team 16 | -2 | 113 | 196 |
|---------|-----|-----|-----|
| Team_17 | 144 | 99 | 133 |
| Team 18 | 168 | 56 | 226 |
| Team 19 | 64 | 73 | 57 |
| Team 20 | 195 | 93 | 235 |

Sample output: Classification 1A Results Team 8 990 Team 4 719 Classification 2A Results Team_1 904 Team 15 690 Classification 3A Results Team 11 914 Team 13 607 Classification 4A Results Team 10 989 Team 6 951 Classification 5A Results Team 2 1074 Team 14 967 Team 5 938 Team 12 866 Classification 6A Results Team_7 971 Team 3 952 Team 9 936 _____ Classification 1A Results Team 8 974 Team 4 789 Classification 2A Results Team 15 966 Team 1 921 Team 9 827 Classification 3A Results Team 17 856 Team_11 770 Team 13 723 Classification 4A Results Team 10 1045 Team 6 844 Team 16 787 Classification 5A Results Team 14 974 Team 2 942 Team 12 920 Team 5 871 Team 19 619 Classification 6A Results Team_7 1034 Team_20 1003 Team 3 955

Team 18 895
